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EXPIRATION DATE	RENEWAL DATE
12 OCT 99	13 OCT 98

DATE MAILED: 26 APR 2001

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494): ☒ an Elected Office (37 CFR 1.495):
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> 1 <sup>st</sup> S. Basic National Fee | <input checked="" type="checkbox"/> Indication of Small Entity Status  |
| <input checked="" type="checkbox"/> Copy of the international application | Translation of the international application into English  |
| <input checked="" type="checkbox"/> Oath or Declaration of inventors(s)   | Translation of Article 19 amendments into English  |
| Copy of Article 19 amendments   | <input checked="" type="checkbox"/> Other: <u>331 ISA 213 references, INFO DISCLOSURE STATEMENT, ELECTION UNDER 37 C.F.R. §§ 71 AND 73 AND POWER OF ATTORNEY</u> |
| Priority Document   |  |
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☒ Translation of Annexes to the International Preliminary Examination Report into English
2. Applicant has requested early processing under 35 U.S.C. 371 F but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- |   |   |
|---|---|
| <input type="checkbox"/> U.S. Basic National Fee. | <input type="checkbox"/> Copy of the international application. |
|---|---|
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO 917.
  - ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO 920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 C.F.R. 1.136a.

• If box 34 or 35 is checked, a translation of the Annexes M<sup>2</sup>SI be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 2 or 3 months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address shown on the front of this notice. Include the U.S. application number in the address. 37 CFR 1.55.

*A copy of this notice MUST be returned with this response.*

$$D(0) \approx 8^{-1/2}$$

$\chi^2 = 0.97$ ,  $df = 1$ ,  $p = 0.62$

Christine S. Washington

$$\text{Corynebacterium} = 0.5 \text{ M} \times 200$$

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UNITED STATES PATENT AND TRADEMARK OFFICE

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PCT US89/23741

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13 OCT 89

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# **NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- ✕ The application fails to comply with the requirements of 37 CFR 1.821-1.825. This application does not contain, as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c), a copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e). A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing." The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Other: \_\_\_\_\_

## **APPLICANT MUST PROVIDE:**

- ✕ An initial or substitute computer readable form (CRF) of the "Sequence Listing"
- ✕ An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification
- ✕ A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL:

(703) 308-4216, for Rule interpretation;  
(703) 308-4212, for CRF submission help;  
(703) 287-0200, for e-mail software help.

Christine S. Washington  
T. (703) 308-4212

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